

AMENDMENTS TO THE CLAIMS

1. **(Original)** A polymerizable ion-conductive liquid crystalline composite, which comprises an organic monomer compound and an organic or inorganic salt complexed therewith, wherein the organic monomer compound contains, in its molecular structure, an ion-complexing moiety and a mesogen moiety that expresses liquid crystalline phase, along with a polymerizable moiety.

2. **(Original)** An anisotropic ion-conductive polymeric liquid crystalline composite, wherein the polymerizable ion-conductive liquid crystalline composite of claim 1 is polymerized at the polymerizable moiety of the organic monomer compound.

3. **(Original)** An anisotropic ion-conductive polymeric liquid crystalline composite, comprising in its molecular structure,
a polymer structure-fixing moiety;
an ion-complexing moiety;
a mesogen moiety that express liquid crystalline phase; and
an organic or inorganic salt, complexed therewith.

4. **(Currently Amended)** A process for producing the anisotropic ion-conductive polymeric liquid crystalline composite of claim 2 or 3, which comprises: polymerizing a composite of an organic monomer compound and an organic or inorganic salt, wherein the composite contains an ion-complexing moiety and a mesogen moiety that express liquid crystalline phase, along with a polymerizable moiety.

5. **(Original)** The process for producing the anisotropic ion-conductive polymeric liquid crystalline composite of claim 4, wherein the composite is polymerized by light-irradiation or heating.

6. **(New)** A process for producing the anisotropic ion-conductive polymeric liquid crystalline composite of claim 3, which comprises:

polymerizing a composite of an organic monomer compound and an organic or inorganic salt, wherein the composite contains an ion-complexing moiety and a mesogen moiety that express liquid crystalline phase, along with a polymerizable moiety.

7. (New) The process for producing the anisotropic ion-conductive polymeric liquid crystalline composite of claim 6, wherein the composite is polymerized by light-irradiation or heating.